

Ohio Environmental Protection Agency
Deviation Reporting Form

Signature

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Effective or most recent modification date: 07/27/01			
Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From and To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Number of pages in report, including this one: 59 pages			
List any supporting attachments			
Reporting deadline: 04/30/2013			

NOTE: The deviation reporting period shall be stated in the following format: *xx/xx/xx* through *zz/zz/zz* where *xx/xx/xx* and *zz/zz/zz* are the beginning and end dates for the deviation reporting period respectively.

SIGNATURE FOR STATEMENT

This statement shall be signed by the responsible official as defined in OAC rule 3745-77-01(GG). Making of any false material statement, representation or certification constitutes a violation of ORC 3704.05(H), and subjects the responsible party signing this statement to civil and/or criminal penalties as provided in ORC 3704.06(C) and ORC 3704.

CERTIFICATION

Based on information and belief formed after reasonable inquiry, I hereby affirm, as stated in OAC rule 3745-77-03(D), that the statements and information as transmitted in this Title V report are true, accurate and complete to the best of my knowledge.

TitleVDeviationReport_1stQrt2013.doc

Authorized Signature _____ Date _____

Name (Please Print) _____ Title _____

Ohio Environmental Protection Agency

Section I- Page 1

Deviation Reporting

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From: 01/01/13	To: 03/31/13	From: NA	To: NA
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Deviation Reporting

FACILITY NAME			
FACILITY ID (PREMISE NUMBER)			
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From:	To:	From:	To:
Reporting deadline			

SECTION I -

704.05(H), PART I General Terms and Conditions (Permit Requirement Reporting) (Table1)

Mark the following box with an >X= if no General Terms and Conditions deviations occurred

THERE WERE NO DEVIATIONS OF ANY OF THE TERMS AND CONDITIONS OF PART I OF THE TITLE V PERMIT DURING THE REPORTING PERIOD

Add rows as necessary to the following table for reported deviations (one for each General Term as applicable; see detailed instructions for more information) **(Table2)**

PERMIT RM scription	Reporting Requirement (choose one)		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTION PREVENTATIVE MEASURE
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION		
				DATE / TIME START	DATE / TIME END			

Ohio Environmental Protection Agency
Deviation Reporting

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Reporting deadline			

PERMIT RM escription	Reporting Requirement (choose one)		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTION PREVENTATIVE MEASURE
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION		
				DATE / TIME START	DATE / TIME END			

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
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From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

Section II - Part II Facility-wide Permit Requirement Reporting**Insignificant Emissions Unit Negative Declarations (Table1)**

List each insignificant emissions unit where no deviations of any PTI terms or applicable requirements for the listed emissions unit occurred, or add rows as necessary to the deviation reporting table (see next page) for reported deviations (one for each term as applicable; see detailed instructions for more information)

WERE NO DEVIATIONS OF ANY PTI TERMS OR APPLICABLE REQUIREMENTS FOR THE FOLLOWING LISTED INSIGNIFICANT EMISSIONS UNITS IDENTIFIED IN PART II.A
E V PERMIT:

color tray dying (E-5)

trays dryers, littleford mixer (E-31)

HC-11 tanks (E-53)

TCP blend & slugger (E-61)

ceramic color dryer #9 (E-83)

waste shredder (E-80)

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Deviation Reporting

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Reporting deadline: 04/30/2013			

WERE NO DEVIATIONS OF ANY PTI TERMS OR APPLICABLE REQUIREMENTS FOR THE FOLLOWING LISTED INSIGNIFICANT EMISSIONS UNITS IDENTIFIED IN PART II.A OF THE V PERMIT:

general catalyst dryers #4, #5 (E-86)

nitric acid dilution (E-87)

ZR sinter furnace (E-89)

ammonia stripper in WWTP (E-93)

12 inch rotary calciner (E-95)

fast fire kiln (E-90)

reduction towers (E-98)

elevator kilns (E-96)

#6 rotary calciner (E-97)

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WERE NO DEVIATIONS OF ANY PTI TERMS OR APPLICABLE REQUIREMENTS FOR THE FOLLOWING LISTED INSIGNIFICANT EMISSIONS UNITS IDENTIFIED IN PART II.A OF THE TITLE V PERMIT:

Black furnaces (E-99)

Horne tableting machines (E-102)

sulfuric acid storage tank

Kewanee boiler, rated at 8.6 MMBtu/hr

Kewanee boiler, rated at 8.6 MMBtu/hr

Kewanee boiler, rated at 8.6 MMBtu/hr

Kewanee boiler, rated at 8.6 MMBtu/hr

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Deviation Reporting

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Reporting deadline: 04/30/2013			

Facility-wide Permit Requirements Terms and Conditions (Permit Requirement Reporting) - Negative Declarations (mark with an >X= if applicable) **(Table 2)**

THERE WERE NO DEVIATIONS OF ANY OF THE TERMS AND CONDITIONS OF PART II OF THE TITLE V PERMIT DURING THE REPORTING PERIOD SPECIFIED IN THIS REPORT

Section II - Part II Facility-wide and/or IEU permit requirement (Permit Requirement Reporting) - Deviation Reporting (Table 3)

Add rows as necessary to the following table for reported deviations (one for each Term as applicable; see detailed instructions for more information)

Description of IEU T for	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	MALFUN WRIT REPOR DATE (If no reports state NO R in the spac	
	Quarterly	Semi- Annual		DEVIATION DURATION							DESCRIPTION AND MAGNITUDE OF THE DEVIATION
				DATE / TIME START	DATE / TIME END						

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Deviation Reporting

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From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

Description of IEU T as for	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION WRITTEN REPORT DATE (If no reports state NO R in the space below)	
	Quarterly	Semi- Annual		DEVIATION DURATION							DESCRIPTION AND MAGNITUDE OF THE DEVIATION
				DATE / TIME START	DATE / TIME END						

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Deviation Reporting

FACILITY NAME: BASF Corp.			
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Deviation Reporting

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From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

Section III - Part III Emissions Unit Terms and Conditions (Permit Requirement Reporting) - Negative Declarations (Table 1)

List each emissions unit where no deviations of any terms for the listed emissions unit occurred, or add rows as necessary to the second table (see next page) for reported deviations (one for each term as applicable; see detailed instructions for more information)

WERE NO DEVIATIONS OF ANY OF THE TERMS AND CONDITIONS OF PART III OF THE TITLE V PERMIT FOR THE FOLLOWING LISTED EMISSIONS UNITS:

Emissions Unit ID	Please place an >X= below if there were no Quarterly Deviations - If an >X= is not indicated, the deviation(s) must be identified in Table2 below	If applicable, please place an >X= below if there were no Semiannual Deviations - If an >X= is not indicated, the deviation(s) must be identified in Table2 below
2 BOILER (E-91))	X	
ER COLOR BLENDING (E-6))	X	
ER COLOR MILLING (E-7))	X	
UNNEL KILN #4 (E-9))	X	
OPPER/ALUMINA DRIER (E-22))	X	

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Deviation Reporting

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From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

U/BI CALCINERS (E-26))	X	
EN CAT REACTION TANKS (E-28))	X	
EN CAT MIXERS (E-29))	X	
EN CAT BLENDERS (E-30))	X	
EN CAT EXTRUDERS (E-32))	X	
ER COLOR BLEND AND MILL (E-34))	X	
ER COLOR BLEND,CRUSH,MILL (E-35))	X	
ISC TABLET MIX EQUIPT (E-54))	X	
ISC TABLET MIXING (E-55))	X	
ICKEL TABLET SYSTEM (E-57))	X	

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Deviation Reporting

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From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

IRON ROOM TABLET (E-58)	X	
INC TABLET MIX (E-59))	X	
UNCH ROOM TABLET (E-60)	X	
ER COLOR PULVERIZER (E-62))	X	
OLOR JETMILL (E-94))	X	
VOLV DRY AND VERT CALC (E-75))	X	
-K BLENDER (E-76))	X	
&S DRIER IN HC-11 (E-84))	X	
HUTTLE KILN #1 (E-88))	X	
2 SHUTTLE KILN (E-92))	X	

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Reporting deadline: 04/30/2013			

PIN FLASH DRIER (E-100))	X	
LDG 24 WEST TABLETTING)	X	
LDG 25 EAST TABLETTING)	X	
UNNEL KILN #2 (E-8))	X	
UNNEL KILN #3 (E-8))	X	
OTARY CALCINER #2)	X	
RON CATALYST MIXING (E-104))	X	
RAVITY BED SEPARATOR) (PTI 02-14641)	X	
ATIONAL DRYER) (PTI 02-15619)	X	

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Deviation Reporting

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From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

Section III - Part III Emissions Unit Terms and Conditions (Permit Requirement Reporting) - Deviation Reporting (Table2)

Add rows as necessary to the following table for reported deviations (one for each Term as applicable; see detailed instructions for more information) - Please group deviations for each emissions unit that has deviations of multiple terms.

Information: Please group deviations for each emissions unit that has deviations of multiple terms.												
TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state <u>NO</u> REPORTS in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state <u>NO</u> REPORTS in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state <u>NO</u> REPORTS in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION						
				DATE/TIME START	DATE/TIME END							
A.II.2-Pressure drop across each baghouse shall be maintained within the range of 1 to 5 "WC while the emissions unit is in operation	X		Daily pressure drop readings for the calciner draft baghouse	01/08/13	02/18/13	Daily ΔP reading of less than 1"WC for the calciner draft baghouse	Low air flow	Baghouse maintenance work order issued on 02/11/13; ΔP reading above 1"WC on 02/19/13	No	No	No	No

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Deviation Reporting

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Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
A.II.2-Pressure drop across each baghouse shall be maintained within the range of 1 to 5 "WC while the emissions unit is in operation	X		Daily pressure drop readings for the calciner draft baghouse	02/25/13	02/26/13	Daily ΔP readings of 0.4 and 0.7"WC for the calciner draft baghouse	Low air flow	ΔP reading above 1"WC on 02/27/13 and remained above 1"WC for remainder of reporting period	No	No	No

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Deviation Reporting

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TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
A.II.2-Pressure drop across each baghouse shall be maintained within the range of 1 to 5 "WC while the emissions unit is in operation	X		Daily pressure drop readings for the calciner feed hopper baghouse	02/27/13	02/27/13	Daily ΔP reading of 0.4"WC for the calciner feed hopper baghouse	Low air flow	ΔP reading above 1"WC on 02/28/13	No	No	No

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Deviation Reporting

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TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
A.II.2-Pressure drop across each baghouse shall be maintained within the range of 1 to 5 "WC while the emissions unit is in operation	X		Daily pressure drop readings for the calciner feed hopper baghouse	03/04/13	03/05/13	Daily ΔP reading of less than 1"WC for the calciner feed hopper baghouse	Low air flow	ΔP reading above 1"WC on 03/06/13 and remained above 1"WC for remainder of reporting period	No	No	No
A.II.2-The pressure drop across the baghouse shall be maintained within the range of 0.3 to 4.5 "WC while the emissions unit is in operation.	X		Daily pressure drop readings	01/15/13	01/16/13	Daily ΔP readings between 7.2 and 8"WC for baghouse 4B	Filter media/air flow issues	ΔP readings below 4.5 on 2 nd shift of 01/16/13	No	No	No

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	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
A.II.2-The pressure drop across the baghouse shall be maintained within the range of 0.3 to 4.5 "WC while the emissions unit is in operation.	X		Daily pressure drop readings	01/28/13	02/04/13	Daily ΔP readings less than 0.3"WC for baghouse 4A	Air flow issues	Shutdown on 02/05 for maintenance; returned to operation on 02/10 with a ΔP of 1"WC	No	No	No
A.II.2-The pressure drop across the baghouse shall be maintained within the range of 0.3 to 4.5 "WC while the emissions unit is in operation.	X		Daily pressure drop readings	03/03/13	03/03/13	Daily ΔP readings of 0.2"WC for baghouse 4A	Air flow issues	Daily ΔP readings of 0.5"WC on 03/04/13	No	No	No

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	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
A.II.2-The pressure drop across the baghouse shall be maintained within the range of 0.3 to 4.5 "WC while the emissions unit is in operation.	X		Daily pressure drop readings	03/09/13	03/13/13	Daily ΔP readings of 0.2"WC for baghouse 4A	Air flow issues	Daily ΔP readings greater than 1"WC on 03/17/13	No	No	No
A.II.2-The pressure drop across the baghouse shall be maintained within the range of 0.3 to 4.5 "WC while the emissions unit is in operation.	X		Daily pressure drop readings	03/20/13	03/23/13	Daily ΔP readings between 4.0 and 5.0"WC for baghouse 4B	Air flow issues	Calciner #4 shutdown on 03/24/13 and did not operate for remainder of reporting period	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	01/15/13	01/19/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 01/19/13	No	No	

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 4"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	01/15/13 16:00	01/15/13 24:00	ΔP of 4.4"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	ΔP of less than 4"WC across second stage at 24:00 on 1/15/13	No	No	

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the third stage of the Trimer scrubber	01/15/13 16:00	01/16/13 16:00	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	ΔP of greater than 3"WC across second stage at 16:00 on 1/16/13	No	No	

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 4"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	01/19/13 00:00	01/19/13 08:00	ΔP of 4.7"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 01/19/13	No	No	

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	01/20/13 8:00	01/20/13 24:00	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 01/21/13	No	No	

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	01/26/13	02/04/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 02/04/13	No	No	

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the third stage of the Trimer scrubber	01/26/13 00:00	01/31/13 16:00	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	ΔP of greater than 3"WC across second stage at 16:00 on 01/31/13	No	No	

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 4"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	01/28/13 16:00	01/28/13 24:00	ΔP of 4.2"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	ΔP of less than 4"WC across second stage at 24:00 on 01/28/13	No	No	

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA	
	Quarterly	Semi- Annual		DEVIATION DURATION							DESCRIPTION AND MAGNITUDE OF THE DEVIATION
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	02/11/13 08:00	02/11/13 16:00	ΔP of 2"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	ΔP of less than 1.5"WC across first stage at 16:00 on 02/11/13	No	No	

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	02/24/13 00:00	02/24/13 16:00	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 02/24/13 before 16:00	No	No	

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	03/03/13	03/13/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 03/13/13	No	No	

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the third stage of the Trimer scrubber	03/03/13 16:00	03/03/13 24:00	ΔP of 2.7"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	ΔP of greater than 3"WC across second stage at 24:00 on 03/03/13	No	No	

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To boxes if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 4"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	03/07/13 16:00	03/13/13	ΔP less than 1"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 03/13/13	No	No	

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the third stage of the Trimer scrubber	03/09/13 08:00	03/13/13	ΔP less than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 03/13/13	No	No	

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	03/17/13	03/23/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 03/23/13	No	No	

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the third stage of the Trimer scrubber	03/17/13	03/23/13	ΔP less than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 03/23/13	No	No	

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B. II. 1-The scrubber water flow rate to each stage of the scrubber shall be continuously maintained at a value of not less than 50 gpm at all times while the emissions unit is in operation.	X		Stage 2 Trimer scrubber water flow rate readings	01/28/13 16:00	01/28/13 24:00	Stage 2 scrubber water flow rate of 30 gpm	Scrubber water feed issues	Adjustments made; stage 2 scrubber water flow rate maintained above 65 gpm on 01/28/13 at 24:00	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B. II. 1-The scrubber water flow rate to each stage of the scrubber shall be continuously maintained at a value of not less than 50 gpm at all times while the emissions unit is in operation.	X		Stage 2 Trimer scrubber water flow rate readings	02/11/13 08:00	02/11/13 16:00	Stage 2 scrubber water flow rate of 42 gpm	Scrubber water feed issues	Adjustments made; stage 2 scrubber water flow rate maintained above 50 gpm on 02/11/13 at 16:00	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B. II. 1-The scrubber water flow rate to each stage of the scrubber shall be continuously maintained at a value of not less than 50 gpm at all times while the emissions unit is in operation.	X		Stage 3 Trimer scrubber water flow rate readings	02/11/13 08:00	02/11/13 16:00	Stage 3 scrubber water flow rate less than 50 gpm	Scrubber water feed issues	Adjustments made; stage 3 scrubber water flow rate maintained above 50 gpm on 02/11/13 at 21:00	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B. II. 1-The scrubber water flow rate to each stage of the scrubber shall be continuously maintained at a value of not less than 50 gpm at all times while the emissions unit is in operation.	X		Stage 2 Trimer scrubber water flow rate readings	03/11/13 01:00	03/11/13 17:00	Stage 2 scrubber water flow rate of 44 gpm	Scrubber water feed issues	Adjustments made; stage 2 scrubber water flow rate maintained above 50 gpm on 03/11/13 at 17:00	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	01/01/13	01/01/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 01/02/13	No	No	

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the third stage of the Trimer scrubber	01/01/13	01/01/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 01/02/13	No	No	

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	01/05/13	01/05/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 01/06/13	No	No	

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the third stage of the Trimer scrubber	01/05/13	01/05/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 01/06/13	No	No	

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	01/07/13 16:00	01/08/13 8:00	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 01/08/13	No	No	

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the third stage of the Trimer scrubber	01/07/13 16:00	01/08/13 8:00	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 01/08/13	No	No	

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	01/13/13 00:00	01/14/13 8:00	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 01/14/13	No	No	

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To boxes if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the third stage of the Trimer scrubber	01/13/13 00:00	01/14/13 8:00	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 01/14/13	No	No	

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 4"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	01/14/13 00:00	01/14/13 8:00	ΔP of 4.5"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 01/14/13	No	No	

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	03/02/13	03/08/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 03/08/13	No	No	

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the third stage of the Trimer scrubber	03/03/13 16:00	03/03/13 24:00	ΔP of 2.7"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	ΔP of greater than 3"WC across second stage at 24:00 on 03/03/13	No	No	

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
A II.1- The pressure drop across the Interstates Plastic scrubber shall be continuously maintained at a value not less than 1"WC at all times while the emissions unit is in operation.	X		Records of pressure drop readings	01/24/13	01/25/13	ΔP less than 1"WC across scrubber	Scrubber water flow rate/air flow issues	Work order issued on 01/24/13; ΔP of 4.6"WC across scrubber on 01/26/13	No	No	

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	
	Quarterly	Semi- Annual		DEVIATION DURATION							DESCRIPTION AND MAGNITUDE OF THE DEVIATION
				DATE/TIME START	DATE/TIME END						
A II.1- The pressure drop across the Interstates Plastic scrubber shall be continuously maintained at a value not less than 1"WC at all times while the emissions unit is in operation.	X		Records of pressure drop readings	03/08/13	03/09/13	ΔP less than 1"WC across scrubber	Scrubber water flow rate/air flow issues	Work order issued on 03/08/13; ΔP of 4.2"WC across scrubber on 03/10/13	No	No	

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA	
	Quarterly	Semi- Annual		DEVIATION DURATION							DESCRIPTION AND MAGNITUDE OF THE DEVIATION
				DATE/TIME START	DATE/TIME END						
A II.1- The pressure drop across the Interstates Plastic scrubber shall be continuously maintained at a value not less than 1"WC at all times while the emissions unit is in operation.	X		Records of pressure drop readings	03/16/13	03/17/13	ΔP less than 1"WC across scrubber	Scrubber water flow rate/air flow issues	Work order issued on 03/16/13; ΔP of 4.2"WC across scrubber on 03/18/13	No	No	

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	01/22/13	02/03/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 02/03/13	No	No	

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	01/22/13 16:00	02/03/13 24:00	ΔP of 4.2"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 02/03/13	No	No	

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 5"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the third stage of the Trimer scrubber	01/23/13 00:00	01/31/13 16:00	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	ΔP of greater than 3"WC across second stage at 16:00 on 01/31/13	No	No	

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	02/13/13	02/25/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 02/25/13	No	No	

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	03/08/13	03/31/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 03/31/13	No	No	

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	03/08/13	03/18/13	ΔP of less than 1"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	ΔP of greater than 1"WC across second stage at 09:00 on 03/18/13	No	No	

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 5"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the third stage of the Trimer scrubber	03/09/13	03/31/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown on 03/31/13	No	No	

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	03/26/13 01:00	03/27/13 17:00	ΔP of greater than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	ΔP of less than 3"WC across second stage at 17:00 on 03/27/13	No	No	

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B. II. 1-The scrubber water flow rate to each stage of the scrubber shall be continuously maintained at a value of not less than 50 gpm at all times while the emissions unit is in operation.	X		Stage 2 Trimer scrubber water flow rate readings	01/28/13 16:00	01/28/13 24:00	Stage 2 scrubber water flow rate of 30 gpm	Scrubber water feed issues	Adjustments made; stage 2 scrubber water flow rate maintained above 65 gpm by 24:00on 01/28/13	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B. II. 1-The scrubber water flow rate to each stage of the scrubber shall be continuously maintained at a value of not less than 50 gpm at all times while the emissions unit is in operation.	X		Stage 1 Trimer scrubber water flow rate readings	02/18/13 08:00	02/18/13 16:00	Stage 1 scrubber water flow rate of 44 gpm	Scrubber water feed issues	Adjustments made; stage 1 scrubber water flow rate maintained above 65 gpm by 16:00 on 02/18/13	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B. II. 1-The scrubber water flow rate to each stage of the scrubber shall be continuously maintained at a value of not less than 50 gpm at all times while the emissions unit is in operation.	X		Stage 2 Trimer scrubber water flow rate readings	03/11/13 01:00	03/11/13 17:00	Stage 2 scrubber water flow rate of 44 gpm	Scrubber water feed issues	Adjustments made; stage 2 scrubber water flow rate maintained above 50 gpm on 03/11/13 at 17:00	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B. II. 1-The scrubber water flow rate to each stage of the scrubber shall be continuously maintained at a value of not less than 50 gpm at all times while the emissions unit is in operation.	X		Stage 2 Trimer scrubber water flow rate readings	03/23/13 17:00	03/24/13 17:00	Stage 2 scrubber water flow rate of 46 gpm	Scrubber water feed issues	Adjustments made; stage 2 scrubber water flow rate maintained above 50 gpm on 03/24/13 at 17:00	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B. II. 1-The scrubber water flow rate to each stage of the scrubber shall be continuously maintained at a value of not less than 50 gpm at all times while the emissions unit is in operation.	X		Stage 1 Trimer scrubber water flow rate readings	03/25/13 08:00	02/18/13 16:00	Stage 1 scrubber water flow rate of 20 gpm	Scrubber water feed issues	Adjustments made; stage 1 scrubber water flow rate maintained above 65 gpm by 16:00 on 02/18/13	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B. II. 1-The scrubber water flow rate to each stage of the scrubber shall be continuously maintained at a value of not less than 50 gpm at all times while the emissions unit is in operation.	X		Stage 3 Trimer scrubber water flow rate readings	03/26/13 09:00	03/27/13 09:00	Stage 3 scrubber water flow rate less than 50 gpm	Scrubber water feed issues	Adjustments made; stage 3 scrubber water flow rate maintained above 50 gpm on 03/27/13 at 09:00	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B. II. 1-The scrubber water flow rate to each stage of the scrubber shall be continuously maintained at a value of not less than 50 gpm at all times while the emissions unit is in operation.	X		Stage 2 Trimer scrubber water flow rate readings	03/27/13 09:00	03/27/13 17:00	Stage 2 scrubber water flow rate of 37 gpm	Scrubber water feed issues	Adjustments made; stage 2 scrubber water flow rate maintained above 50 gpm on 03/27/13 at 17:00	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
A.II.1.a-The pressure drop across each scrubber shall be continuously maintained at a value of not less than 1"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across Viron Scrubber 3	01/11/13 16:00	01/13/13 16:00	ΔP readings across Viron Scrubber 3 of less than 1"WC	Scrubber water flow rate/air flow issues	Pressure drop readings consistently above 1"WC on 01/13/13 at 16:00	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
A.II.1.a-The pressure drop across each scrubber shall be continuously maintained at a value of not less than 1"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across Viron Scrubber 3	01/17/13 00:00	01/17/13 08:00	ΔP readings across Viron Scrubber 3 of less than 1"WC	Scrubber water flow rate/air flow issues	Pressure drop readings consistently above 1"WC on 01/17/13 at 08:00	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
A.II.1.a-The pressure drop across each scrubber shall be continuously maintained at a value of not less than 1"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across Viron Scrubber 3	01/23/13 08:00	01/31/13 24:00	ΔP readings across Viron Scrubber 3 fluctuating between 0.1 and 2.7"WC	Scrubber water flow rate/air flow issues	Pressure drop readings above 1"WC on 01/31/13 at 24:00	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

s on	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA	
		Quarterly	Semi- Annual		DEVIATION DURATION							DESCRIPTION AND MAGNITUDE OF THE DEVIATION
					DATE/TIME START	DATE/TIME END						
s	A.II.1.a-The pressure drop across each scrubber shall be continuously maintained at a value of not less than 1"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across Viron Scrubber 3	02/06/13 16:00	02/15/13 08:00	ΔP readings across Viron Scrubber 3 fluctuating between 0.2 and 3.5"WC	Scrubber water flow rate/air flow issues	Pressure drop readings above 1"WC on 02/15/13 at 24:00	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

s on	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA	
		Quarterly	Semi- Annual		DEVIATION DURATION							DESCRIPTION AND MAGNITUDE OF THE DEVIATION
					DATE/TIME START	DATE/TIME END						
s	A.II.1.a-The pressure drop across each scrubber shall be continuously maintained at a value of not less than 1"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across Viron Scrubber 3	02/23/13 00:00	02/26/13 24:00	ΔP readings across Viron Scrubber 3 fluctuating between 0.5 and 2.3"WC	Scrubber water flow rate/air flow issues	Pressure drop readings above 1"WC on 02/26/13 at 24:00	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

s on	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	MA
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
s	A.II.1.a-The pressure drop across each scrubber shall be continuously maintained at a value of not less than 1"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across Viron Scrubber 3	03/02/13 16:00	03/30/13 24:00	ΔP readings across Viron Scrubber 3 fluctuating between 0.2 and 3.7"WC	Scrubber water flow rate/air flow issues	Pressure drop readings above 1"WC on 03/30/13 at 24:00	No	No	No
s	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	X		Viron Scrubber #3 liquor pH	01/13/13 16:00	01/13/13 24:00	Scrubber 3 liquor pH of 5	pH adjustment issues	pH of the scrubber liquor adjusted; pH above 6 at 24:00 on 01/13/13	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

s	on	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	MA	
			Quarterly	Semi- Annual		DEVIATION DURATION								DESCRIPTION AND MAGNITUDE OF THE DEVIATION
						DATE/TIME START	DATE/TIME END							
s		B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	X		Viron Scrubber #3 liquor pH	01/15/13 16:00	01/16/13 16:00	Scrubber 3 liquor pH of less than 6	pH adjustment issues	pH of the scrubber liquor adjusted; pH above 6 at 16:00 on 01/16/13	No	No	No	
s		B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	X		Viron Scrubber #2 liquor pH	01/17/13 08:00	01/17/13 16:00	Scrubber 2 liquor pH of 11.4	pH adjustment issues	pH of the scrubber liquor adjusted; pH below 11 at 16:00 on 01/17/13	No	No	No	

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

s on	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
s	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	X		Viron Scrubber #2 liquor pH	01/18/13 16:00	01/18/13 24:00	Scrubber 2 liquor pH of 11.2	pH adjustment issues	pH of the scrubber liquor adjusted; pH below 11 at 24:00 on 01/18/13	No	No	No
s	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	X		Viron Scrubber #2 liquor pH	01/21/13 00:00	01/22/13 08:00	Scrubber 2 liquor pH fluctuating between 8.3 and 11.9	pH adjustment issues	pH of the scrubber liquor adjusted; pH below 11 at 08:00 on 01/22/13	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

s	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	MA
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
s	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	X		Viron Scrubber #2 liquor pH	01/25/13 16:00	01/25/13 24:00	Scrubber 2 liquor pH of 12.9	pH adjustment issues	pH of the scrubber liquor adjusted; pH below 11 at 24:00 on 01/25/13	No	No	No
s	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	X		Viron Scrubber #3 liquor pH	01/26/13 16:00	01/26/13 24:00	Scrubber 3 liquor pH of 11.3	pH adjustment issues	pH of the scrubber liquor adjusted; pH below 11 at 24:00 on 01/26/13	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To boxes if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
s	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	X		Viron Scrubber #2 liquor pH	01/29/13 00:00	01/29/13 08:00	Scrubber 2 liquor pH of 11.9	pH adjustment issues	pH of the scrubber liquor adjusted; pH below 11 at 08:00 on 01/29/13	No	No	No
s	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	X		Viron Scrubber #3 liquor pH	01/28/13 00:00	01/29/13 08:00	Scrubber 3 liquor pH fluctuating between 8.8 and 13.8	pH adjustment issues	pH of the scrubber liquor adjusted; pH below 11 at 08:00 on 01/29/13	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

s on	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
s	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	X		Viron Scrubber #2 liquor pH	02/04/13 16:00	02/05/13 24:00	Scrubber 2 liquor pH fluctuating between 8.1 and 13.3	pH adjustment issues	pH of the scrubber liquor adjusted; pH below 11 at 24:00 on 02/05/13	No	No	No
s	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	X		Viron Scrubber #2 liquor pH	02/09/13 08:00	02/09/13 16:00	Scrubber 2 liquor pH of 12.1	pH adjustment issues	pH of the scrubber liquor adjusted; pH below 11 at 16:00 on 02/09/13	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

s on	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
s	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	X		Viron Scrubber #3 liquor pH	02/09/13 00:00	02/09/13 24:00	Scrubber 3 liquor pH greater than 11	pH adjustment issues	pH of the scrubber liquor adjusted; pH below 11 at 24:00 on 02/09/13	No	No	No
s	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	X		Viron Scrubber #3 liquor pH	02/11/13 08:00	02/12/13 08:00	Scrubber 3 liquor pH greater than 11	pH adjustment issues	pH of the scrubber liquor adjusted; pH below 11 at 08:00 on 02/12/13	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

s on	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	MA
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
s	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	X		Viron Scrubber #3 liquor pH	02/15/13 16:00	02/15/13 24:00	Scrubber 3 liquor pH of 11.9	pH adjustment issues	pH of the scrubber liquor adjusted; pH below 11 at 24:00 on 02/15/13	No	No	No
s	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	X		Viron Scrubber #3 liquor pH	02/18/13 16:00	02/18/13 24:00	Scrubber 3 liquor pH of 12.6	pH adjustment issues	pH of the scrubber liquor adjusted; pH below 11 at 24:00 on 02/18/13	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To boxes if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
s	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	X		Viron Scrubber #2 liquor pH	02/20/13 00:00	02/20/13 16:00	Scrubber 2 liquor pH of 11.2	pH adjustment issues	pH of the scrubber liquor adjusted; pH below 11 at 16:00 on 02/20/13	No	No	No
s	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	X		Viron Scrubber #3 liquor pH	02/22/13 16:00	02/23/13 16:00	Scrubber 3 liquor pH between 1.4 and 14	pH adjustment issues	pH of the scrubber liquor adjusted; pH between 6 and 11 at 16:00 on 02/23/13	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

s	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	MA
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
s	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	X		Viron Scrubber #2 liquor pH	02/26/13 00:00	02/26/13 08:00	Scrubber 2 liquor pH of 11.3	pH adjustment issues	pH of the scrubber liquor adjusted; pH below 11 at 08:00 on 02/26/13	No	No	No
s	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	X		Viron Scrubber #3 liquor pH	02/26/13 08:00	02/26/13 16:00	Scrubber 2 liquor pH of 11.7	pH adjustment issues	pH of the scrubber liquor adjusted; pH below 11 at 16:00 on 02/26/13	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

s on	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	MA
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
s	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	X		Viron Scrubber #2 liquor pH	02/28/13 00:00	02/28/13 08:00	Scrubber 2 liquor pH of 11.11	pH adjustment issues	pH of the scrubber liquor adjusted; pH below 11 at 08:00 on 02/28/13	No	No	No
s	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	X		Viron Scrubber #2 liquor pH	03/13/13 00:00	03/13/13 08:00	Scrubber 2 liquor pH of 11.97	pH adjustment issues	pH of the scrubber liquor adjusted; pH below 11 at 08:00 on 03/13/13	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

s on	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION						
					DATE/TIME START	DATE/TIME END							
s	B.II.1-The pH of the scrubber liquor shall be maintained within the range of 6 to 11 s.u.	X		Viron Scrubber #2 liquor pH	03/15/13 16:00	03/15/13 24:00	Scrubber 2 liquor pH of 11.54	pH adjustment issues	pH of the scrubber liquor adjusted; pH below 11 at 24:00 on 03/15/13	No	No	No	No
2)	A.II.1-The pressure drop across each fabric filter baghouse shall be maintained within the range of 1 to 6"WC while the emissions unit is in operation.	X		Daily pressure drop readings across discharge baghouse	01/02/13 16:00	01/04/13 16:00	ΔP reading between 0.85 and 0.99"WC	Low air flow	ΔP reading above 1"WC by 16:00 on 01/04/13	No	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

s on	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA	
		Quarterly	Semi- Annual		DEVIATION DURATION							DESCRIPTION AND MAGNITUDE OF THE DEVIATION
					DATE/TIME START	DATE/TIME END						
2)	A.II.1-The pressure drop across each fabric filter baghouse shall be maintained within the range of 1 to 6"WC while the emissions unit is in operation.	X		Daily pressure drop readings across draft baghouse	01/03/13 16:00	02/18/13 16:00	ΔP reading fluctuating between 0 and 1.2"WC	Low air flow	Work order issued on 02/11/13; ΔP reading above 1"WC by 24:00 on 02/18/13	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
A.II.1-The pressure drop across each fabric filter baghouse shall be maintained within the range of 1 to 6"WC while the emissions unit is in operation.	X		Daily pressure drop readings across discharge baghouse	01/25/13 00:00	02/17/13 16:00	ΔP reading of fluctuating between 0 and 1.3"WC	Low air flow	Work order issued on 02/11/13; ΔP reading above 1"WC by 16:00 on 02/17/13	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
A.II.1-The pressure drop across each fabric filter baghouse shall be maintained within the range of 1 to 6"WC while the emissions unit is in operation.	X		Daily pressure drop readings across draft baghouse	02/26/13 00:00	03/01/13 16:00	ΔP reading fluctuating between 0.95 and 1.7"WC	Low air flow	ΔP reading consistently above 1"WC by 16:00 on 03/01/13	No	No	

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

s on	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA	
		Quarterly	Semi- Annual		DEVIATION DURATION							DESCRIPTION AND MAGNITUDE OF THE DEVIATION
					DATE/TIME START	DATE/TIME END						
2)	A.II.1-The pressure drop across each fabric filter baghouse shall be maintained within the range of 1 to 6"WC while the emissions unit is in operation.	X		Daily pressure drop readings across discharge baghouse	03/07/13 16:00	03/10/13 16:00	ΔP reading of fluctuating between 0.97 and 1.1"WC	Low air flow	ΔP reading consistently above 1"WC by 01:00 on 03/11/13	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

s on	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA	
		Quarterly	Semi- Annual		DEVIATION DURATION							DESCRIPTION AND MAGNITUDE OF THE DEVIATION
					DATE/TIME START	DATE/TIME END						
2)	A.II.1-The pressure drop across each fabric filter baghouse shall be maintained within the range of 1 to 6"WC while the emissions unit is in operation.	X		Daily pressure drop readings across draft baghouse	03/17/13 01:00	03/31/13 09:00	ΔP reading fluctuating between 0.5 and 2.1"WC	Low air flow	ΔP reading above 1"WC by 17:00 on 03/31/13	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.2-The pressure drop across the scrubber shall be continuously maintained at a value of not less than 2"WC at all times while the emissions unit is in operation	X		Pressure drop readings across the scrubber	01/19/13	01/20/13	ΔP readings of 1.6"WC	Scrubber water flow rate/inlet exhaust flow issues	Scrubber ΔP reading above 2"WC by 08:00 on 01/21/13	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.2-The pressure drop across the scrubber shall be continuously maintained at a value of not less than 2"WC at all times while the emissions unit is in operation	X		Pressure drop readings across the scrubber	01/24/13 08:00	01/30/13 08:00	ΔP readings between 1.4 and 1.6"WC	Scrubber water flow rate/inlet exhaust flow issues	PK Blender shutdown on 01/30/13	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.2-The pressure drop across the scrubber shall be continuously maintained at a value of not less than 2"WC at all times while the emissions unit is in operation	X		Pressure drop readings across the scrubber	02/12/13 16:00	02/17/13 24:00	ΔP readings between 1.4 and 1.6"WC	Scrubber water flow rate/inlet exhaust flow issues	PK Blender shutdown on 02/18/13; ΔP of 2"WC at startup	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To boxes if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.2-The pressure drop across the scrubber shall be continuously maintained at a value of not less than 2"WC at all times while the emissions unit is in operation	X		Pressure drop readings across the scrubber	02/25/13 16:00	02/25/13 24:00	ΔP reading of 1.5"WC	Scrubber water flow rate/inlet exhaust flow issues	PK Blender shutdown on 02/26/13	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.2-The pressure drop across the scrubber shall be continuously maintained at a value of not less than 2"WC at all times while the emissions unit is in operation	X		Pressure drop readings across the scrubber	03/02/13 00:00	03/03/13 16:00	ΔP readings of 1.5"WC	Scrubber water flow rate/inlet exhaust flow issues	PK Blender shutdown at 16:00 on 03/03/13	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.2-The pressure drop across the scrubber shall be continuously maintained at a value of not less than 2"WC at all times while the emissions unit is in operation	X		Pressure drop readings across the scrubber	03/07/13 00:00	03/07/13 16:00	ΔP readings of 1.5"WC	Scrubber water flow rate/inlet exhaust flow issues	Scrubber ΔP reading of 2"WC by 16:00 on 03/07/13	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

s on	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
er	B.II.2-The pressure drop across the scrubber shall be continuously maintained at a value of not less than 2"WC at all times while the emissions unit is in operation	X		Pressure drop readings across the scrubber	03/12/13 08:00	03/16/13 24:00	ΔP readings between 0.5 and 2"WC	Scrubber water flow rate/inlet exhaust flow issues	PK Blender shutdown on 03/17/13	No	No	No
er	B.II.3-The pressure drop across the baghouse shall be maintained within the range of 3 to 5"WC while the emissions unit is in operation	X		Daily pressure drop readings across the baghouse	01/25/13 08:00	01/25/13 16:00	ΔP readings of 1.5"WC	Low air flow	ΔP reading above 3"WC by 16:00 on 01/25/13	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

s on	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	MA
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
er	B.II.3-The pressure drop across the baghouse shall be maintained within the range of 3 to 5"WC while the emissions unit is in operation	X		Daily pressure drop readings across the baghouse	01/27/13 16:00	01/30/13 08:00	ΔP readings between 0.5 and 2"WC	Low air flow	PK Blender shutdown on 01/30/13	No	No	No
er	B.II.3-The pressure drop across the baghouse shall be maintained within the range of 3 to 5"WC while the emissions unit is in operation	X		Daily pressure drop readings across the baghouse	02/12/13 16:00	02/17/13 24:00	ΔP readings between 2 and 3"WC	Low air flow	PK Blender shutdown on 02/18/13; ΔP of 3"WC at startup	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.3-The pressure drop across the baghouse shall be maintained within the range of 3 to 5"WC while the emissions unit is in operation	X		Daily pressure drop readings across the baghouse	03/12/13 08:00	03/16/13 24:00	ΔP readings between 1.6 and 2.5"WC	Low air flow	PK Blender shutdown on 03/17/13	No	No	No

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Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To boxes if this report does include semiannual deviation reporting)	
From: 01/01/13	To: 03/31/13	From: NA	To: NA
Reporting deadline: 04/30/2013			

s on	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
3)	B. II. 1-NOx emissions from this emission unit shall be controlled by one of the following air pollution control equipment: the F-1 scrubber, the Trimer Scrubber, or the Salem-Engelhard SCR unit.	X		Visual observation	01/23/13 15:04	01/23/13 15:19	15 minute discharge of emissions from the F-1 scrubber estimated at 30 pounds of NOx	F-1 scrubber drain line froze and ruptured causing failure of scrubber	Emissions from Calciner #3 were rerouted to another control device.	Yes	01/23/13	03

See page 3 of the instructions at [SECTION III ADDITIONAL DETAILED INSTRUCTIONS FOR COMPLETING A DEVIATION REPORTING TABLE](#) for guidance on this table.